REMARKS

Claims 1-22 are pending in this application. Applicant has amended claims 1 and 14 in order to more particularly and completely claim the present invention. No new matter has been introduced. Support for the introduced language may be found, for instance, on page 4 of the specification.

Applicant asserts that the inventive method and apparatus, as claimed, is not anticipated nor made obvious by U.S. Patent No. 6,037,585 to Gadeken, alone or in combination with any other cited reference.

In the event that a fee or refund is due in connection with this Preliminary Amendment, the Commissioner is hereby authorized to charge any underpayment or credit any overpayment to Deposit Account No. 19-0615.

Respectfully submitted,

William B. Batzer Reg. No. 37,088

William B. Batzer Schlumberger Doll Research Center 36 Old Quarry Road Ridgefield, CT 06877-4108 Phone: 203 431 5506

Fax: 203 431 5640 January 14, 2004